

10/565590

IAP20 Rec'd FGT/PTO 23 JAN 2006

Customer No. 22,852

Attorney Docket No. 04772.0034

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Paolo MINZIONI et al.	)	
	)	Group Art Unit:
Application No.: Not Yet Assigned	)	
	)	Examiner:
Filed: January 23, 2006	)	
	)	
For: OPTICAL COMMUNICATION	)	
LINE WITH DISPERSION	)	
INTRACHANNEL		
NONLINEARITIES		
MANAGEMENT		

**U.S. National Phase of International Application No. PCT/IT2003/000455**

**MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the enclosed international search report. Copies of the listed foreign patent documents and listed non patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 23, 2006

By:   
Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/gah

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/565590
				Filing Date	January 23, 2006
				First Named Inventor	Paolo MINZIONI
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	04772.0034

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6, 480, 658 B1	11/12/2002	Naito et al.	
		US-			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-1 263 155 A1	12-04-2002	ASTON PHOTONIC TECHNOLOGIES LTD.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		KUMAR et al.; "INTRACHANNEL NONLINEAR PENALTIES IN DISPERSION-MANAGED TRANSMISSION SYSTEMS"; IEEE Journal of Selected Topics in Quantum Electronics, Vol. 8, No. 3, pages 626-631, (2002)	
		ZOU et al.; "LIMITATIONS IN 10 Gb/s WDM OPTICAL-FIBER TRANSMISSION WHEN USING A VARIETY OF FIBER TYPES TO MANAGE DISPERSION AND NONLINEARITIES"; Journal of Lightwave Technology, Vol. 14, No. 6, pages 1144-1152, (1996)	
		Park et al.; "INTRA-CHANNEL NONLINEARITIES AND DISPERSION-MANAGEMENT IN HIGHLY DISPERSED TRANSMISSION"; IEICE Trans. Commun., Vol. E86-B, No. 4, pages 1205-1211, (2003)	

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.